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(54) POWDER COATING COMPOSITION

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a powder coating composition capable of uniformly coloring, widening color reproducing range in coloring and readily performing coloration and useful for electrostatic coating of home electronic products, building materials, etc., by blending several kinds of powder coating material having equivalent electroconductivities.

SOLUTION: This powder coating composition is composed of (A) more than two kinds of powder coating material having different color and electroconductivities of every A are adjusted to substantially equivalent, preferably when electroconductivity of one kind of A is made to be 1, electroconductivities of the other every A are made within the range of 0.5-2. The composition is obtained by blending a coloring agent and transparent electroconductive fine powder for adjusting

electroconductivity, as necessary, and a hardener, a smoothing agent, etc., into a binding resin, melt-kneading the resultant blend, then smashing, fractionating or palletizing to obtain every A, thus dry-blending the resultant A.

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